



Eastern Research Group
601 Keystone Park Drive
Suite 700
Morrisville, NC 27560

November 06, 2018

Mr. Dave Shelow & Ms Fran Verhalen
U.S. Environmental Protection Agency - OAQPS
109 T.W. Alexander Drive, Mail Code: C304-06
RTP, NC 27709
Project Name: Chloroprene

Dear Mr. Dave Shelow & Ms Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 10/09/18 11:17 through 10/30/18 10:35.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift
Program Manager
julie.swift@erg.com

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify julie.swift@erg.com and delete the report without retaining any copies.



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-4957 **FAX:** -

FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
238 Chad Baker	8100911-01	Air	10/07/18 13:52	10/09/18 11:17
Ochsner Hospital	8100911-02	Air	10/07/18 13:36	10/09/18 11:17
Levee	8100911-03	Air	10/07/18 13:46	10/09/18 11:17
Acorn and Hwy 44 C1	8100911-04	Air	10/07/18 13:43	10/09/18 11:17
Acorn and Hwy 44 C2	8100911-05	Air	10/07/18 13:43	10/09/18 11:17
East St. John the Baptist Hig	8100911-06	Air	10/07/18 13:32	10/09/18 11:17
Fifth Ward Elementary Schoo	8100911-07	Air	10/07/18 13:49	10/09/18 11:17
Fifth Ward Elementary Schoo	8101203-01	Air	10/10/18 15:02	10/12/18 11:31
238 Chad Baker	8101203-02	Air	10/10/18 15:05	10/12/18 11:31
Ochsner Hospital	8101203-03	Air	10/10/18 14:47	10/12/18 11:31
Levee C1	8101203-04	Air	10/10/18 14:58	10/12/18 11:31
Levee C2	8101203-05	Air	10/10/18 14:58	10/12/18 11:31
East St. John the Baptist Hig	8101203-06	Air	10/10/18 14:43	10/12/18 11:31
Acorn and Hwy 44	8101203-07	Air	10/10/18 14:54	10/12/18 11:31
Acorn and Hwy 44	8101612-01	Air	10/13/18 12:01	10/16/18 10:54
Ochsner Hospital	8101612-02	Air	10/13/18 11:55	10/16/18 10:54
East St. John the Baptist Hig	8101612-03	Air	10/13/18 11:50	10/16/18 10:54
Fifth Ward Elementary Schoo	8101612-04	Air	10/13/18 12:08	10/16/18 10:54
Fifth Ward Elementary Schoo	8101612-05	Air	10/13/18 12:08	10/16/18 10:54
Levee	8101612-06	Air	10/13/18 12:04	10/16/18 10:54
238 Chad Baker	8101612-07	Air	10/13/18 12:14	10/16/18 10:54
East St. John the Baptist Hig	8101901-01	Air	10/16/18 15:26	10/19/18 10:10
238 Chad Baker C1	8101901-02	Air	10/16/18 15:52	10/19/18 10:10

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AQS SITE CODE:

SITE CODE: Chloroprene

238 Chad Baker C2	8101901-03	Air	10/16/18 15:52	10/19/18 10:10
Acorn and Hwy 44	8101901-04	Air	10/16/18 15:42	10/19/18 10:10
Fifth Ward Elementary School	8101901-05	Air	10/16/18 15:49	10/19/18 10:10
Levee	8101901-06	Air	10/16/18 15:45	10/19/18 10:10
Ochsner Hospital	8101901-07	Air	10/16/18 15:33	10/19/18 10:10
238 Chad Baker	8102504-01	Air	10/19/18 15:29	10/25/18 11:04
East St. John the Baptist High	8102504-02	Air	10/19/18 15:09	10/25/18 11:04
Levee	8102504-03	Air	10/19/18 15:23	10/25/18 11:04
Acorn and Hwy 44	8102504-04	Air	10/19/18 15:19	10/25/18 11:04
Fifth Ward Elementary School	8102504-05	Air	10/19/18 15:26	10/25/18 11:04
Fifth Ward Elementary School	8102504-06	Air	10/19/18 15:26	10/25/18 11:04
Ochsner Hospital	8102504-07	Air	10/19/18 15:13	10/25/18 11:04
East St. John the Baptist High	8102504-08	Air	10/22/18 12:27	10/25/18 11:04
238 Chad Baker	8102504-09	Air	10/22/18 12:47	10/25/18 11:04
Ochsner Hospital	8102504-10	Air	10/22/18 12:30	10/25/18 11:04
Levee	8102504-11	Air	10/22/18 12:40	10/25/18 11:04
Acorn and Hwy 44	8102504-12	Air	10/22/18 12:37	10/25/18 11:04
Fifth Ward Elementary School	8102504-13	Air	10/22/18 12:44	10/25/18 11:04
Fifth Ward Elementary School	8102504-14	Air	10/22/18 12:44	10/25/18 11:04
East St. John the Baptist High	8103018-01	Air	10/25/18 14:32	10/30/18 10:35
Levee	8103018-02	Air	10/25/18 15:05	10/30/18 10:35
Acorn and Hwy 44	8103018-03	Air	10/25/18 15:01	10/30/18 10:35
238 Chad Baker C1	8103018-04	Air	10/25/18 15:12	10/30/18 10:35
238 Chad Baker C2	8103018-05	Air	10/25/18 15:12	10/30/18 10:35
Fifth Ward Elementary School	8103018-06	Air	10/25/18 15:09	10/30/18 10:35
Ochsner Hospital	8103018-07	Air	10/25/18 15:52	10/30/18 10:35

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AQS SITE CODE:

SITE CODE: Chloroprene

238 Chad Baker	8103018-08	Air	10/28/18 14:43	10/30/18 10:35
Acorn and Hwy 44	8103018-09	Air	10/28/18 14:32	10/30/18 10:35
Ochsner Hospital C1	8103018-10	Air	10/28/18 14:26	10/30/18 10:35
Ochsner Hospital C2	8103018-11	Air	10/28/18 14:26	10/30/18 10:35
Fifth Ward Elementary School	8103018-12	Air	10/28/18 14:40	10/30/18 10:35
East St. John the Baptist High	8103018-13	Air	10/28/18 14:21	10/30/18 10:35
Levee	8103018-14	Air	10/28/18 14:36	10/30/18 10:35



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REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8100911-01

Sampled: 10/07/18 13:52

Pressure @ Receipt: 8.50" Hg

Canister #: 5050

Received: 10/09/18 11:17

Comments: PR-24 Start 13:30 10/6/18

Analyzed: 10/19/18 14:08

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	1.98	7.18		0.0129



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REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8100911-02

Sampled: 10/07/18 13:36

Pressure @ Receipt: 8.50 " Hg

Canister #: A21101

Received: 10/09/18 11:17

Comments: PR-18 Start 13:10 10/6/18. Past 30 day can cleaning limit.

Analyzed: 10/19/18 15:10

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0473	0.17		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8100911-03

Sampled: 10/07/18 13:46

Pressure @ Receipt: 9.50" Hg

Canister #: SAT111

Received: 10/09/18 11:17

Comments: PR-28 Start 13:23 10/6/18

Analyzed: 10/19/18 16:12

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0964	0.35		0.0129



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REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C1

Lab ID: 8100911-04

Sampled: 10/07/18 13:43

Pressure @ Receipt: 8.50" Hg

Canister #: 19655

Received: 10/09/18 11:17

Comments: Col 1 PR-14 Start 13:19 10/6/18

Analyzed: 10/19/18 17:14

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0437	0.16		0.0129



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REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C2

Lab ID: 8100911-05

Sampled: 10/07/18 13:43

Pressure @ Receipt: 8.50" Hg

Canister #: 5021

Received: 10/09/18 11:17

Comments: Col 2 PR-26 Start 13:19 10/6/18

Analyzed: 10/19/18 19:19

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0679	0.25		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8100911-06

Sampled: 10/07/18 13:32

Pressure @ Receipt: 8.50" Hg

Canister #: SAT101

Received: 10/09/18 11:17

Comments: PR-22 Start 13:05 10/6/18

Analyzed: 10/19/18 21:23

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0367	0.13		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8100911-07

Sampled: 10/07/18 13:49

Pressure @ Receipt: 8.50" Hg

Canister #: A21080

Received: 10/09/18 11:17

Comments: PR-1 Start 13:27 10/6/18

Analyzed: 10/19/18 22:25

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	2.18	7.91		0.0129



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REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8101203-01

Sampled: 10/10/18 15:02

Pressure @ Receipt: 8.00" Hg

Canister #: 18817

Received: 10/12/18 11:31

Comments: PR-1 Start 14:50 10/9/18

Analyzed: 10/19/18 23:27

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.766	2.78		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8101203-02

Sampled: 10/10/18 15:05

Pressure @ Receipt: 8.00" Hg

Canister #: 18832

Received: 10/12/18 11:31

Comments: PR-24 Start 14:53 10/9/18

Analyzed: 10/20/18 00:29

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.693	2.51		0.0129



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REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8101203-03

Sampled: 10/10/18 14:47

Pressure @ Receipt: 8.50 " Hg

Canister #: 18878

Received: 10/12/18 11:31

Comments: PR-18 Start 14:33 10/9/18

Analyzed: 10/20/18 01:31

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.00830	0.03	U	0.0129



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REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C1

Lab ID: 8101203-04

Sampled: 10/10/18 14:58

Pressure @ Receipt: 7.50" Hg

Canister #: SAT182

Received: 10/12/18 11:31

Comments: Col 1 PR-26 Start 14:45 10/9/18

Analyzed: 10/20/18 02:33

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.612	2.22		0.0129



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REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C2

Lab ID: 8101203-05

Sampled: 10/10/18 14:58

Pressure @ Receipt: 9.50" Hg

Canister #: 18810

Received: 10/12/18 11:31

Comments: Col 2 PR-28 Start 14:45 10/9/18

Analyzed: 10/20/18 04:38

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.612	2.22		0.0129



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8101203-06

Sampled: 10/10/18 14:43

Pressure @ Receipt: 8.50" Hg

Canister #: 5115

Received: 10/12/18 11:31

Comments: PR-22 Start 14:27 10/9/18

Analyzed: 10/20/18 06:43

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.00790	0.03	U	0.0129



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REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8101203-07

Sampled: 10/10/18 14:54

Pressure @ Receipt: 8.50" Hg

Canister #: A21091

Received: 10/12/18 11:31

Comments: PR-14 Start 14:41 10/9/18

Analyzed: 10/20/18 07:45

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.00790	0.03	U	0.0129



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8101612-01RE1

Sampled: 10/13/18 12:01

Pressure @ Receipt: 7.50" Hg

Canister #: A21007

Received: 10/16/18 10:54

Comments: PR-14 Start 11:15 10/12/18

Analyzed: 10/31/18 14:20

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	9.44	34.3	D	0.0261



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8101612-02RE1

Sampled: 10/13/18 11:55

Pressure @ Receipt: 8.50 " Hg

Canister #: 5077

Received: 10/16/18 10:54

Comments: PR-18 Start 11:08 10/12/18

Analyzed: 10/31/18 15:21

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	11.3	41.0	D	0.0261



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Ms. Doris Chen & Ms. Fran Verhalen

PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8101612-03

Sampled: 10/13/18 11:50

Pressure @ Receipt: 7.00" Hg

Canister #: SAT166

Received: 10/16/18 10:54

Comments: PR-22 Start 11:04 10/12/18

Analyzed: 10/24/18 00:39

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	1.43	5.19		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8101612-04RE1

Sampled: 10/13/18 12:08

Pressure @ Receipt: 8.50" Hg

Canister #: SAT089

Received: 10/16/18 10:54

Comments: Col 1 PR-26 Start 11:22 10/12/18

Analyzed: 10/31/18 16:23

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	15.9	57.7	D	0.0666



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8101612-05RE1

Sampled: 10/13/18 12:08

Pressure @ Receipt: 7.50" Hg

Canister #: 18808

Received: 10/16/18 10:54

Comments: Col 2 PR-1 Start 11:22 10/12/18

Analyzed: 10/31/18 18:26

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	13.2	47.9	D	0.0666



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8101612-06RE1

Sampled: 10/13/18 12:04

Pressure @ Receipt: 9.50" Hg

Canister #: A21060

Received: 10/16/18 10:54

Comments: PR-28 Start 11:18 10/12/18

Analyzed: 10/31/18 20:29

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	27.2	98.7	D	0.0666



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8101612-07

Sampled: 10/13/18 12:14

Pressure @ Receipt: 7.00" Hg

Canister #: 19646

Received: 10/16/18 10:54

Comments: PR-24 Start 11:25 10/12/18

Analyzed: 10/24/18 06:50

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	10.3	37.4		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8101901-01

Sampled: 10/16/18 15:26

Pressure @ Receipt: 9.50" Hg

Canister #: 5121

Received: 10/19/18 10:10

Comments: PR-22 Start 15:26 10/15/18

Analyzed: 10/23/18 13:15

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.00190	0.01	U	0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 8101901-02

Sampled: 10/16/18 15:52

Pressure @ Receipt: 9.50" Hg

Canister #: 5090

Received: 10/19/18 10:10

Comments: Col 1 PR-24 Start 15:52 10/15/18

Analyzed: 10/23/18 14:17

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0562	0.20		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 8101901-03

Sampled: 10/16/18 15:52

Pressure @ Receipt: 9.00" Hg

Canister #: SAT103

Received: 10/19/18 10:10

Comments: Col 2 PR-26 Start 15:52 10/15/18

Analyzed: 10/23/18 15:19

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0602	0.22		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8101901-04

Sampled: 10/16/18 15:42

Pressure @ Receipt: 6.50" Hg

Canister #: SAT086

Received: 10/19/18 10:10

Comments: PR-14 Start 15:42 10/15/18

Analyzed: 10/23/18 18:26

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8101901-05

Sampled: 10/16/18 15:49

Pressure @ Receipt: 7.00" Hg

Canister #: 18831

Received: 10/19/18 10:10

Comments: PR-1 Start 15:49 10/15/18

Analyzed: 10/23/18 19:28

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.164	0.60		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8101901-06

Sampled: 10/16/18 15:45

Pressure @ Receipt: 10.00" Hg

Canister #: A22329

Received: 10/19/18 10:10

Comments: PR-28 Start 15:45 10/15/18

Analyzed: 10/23/18 20:31

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0398	0.14		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8101901-07

Sampled: 10/16/18 15:33

Pressure @ Receipt: 9.00" Hg

Canister #: SAT057

Received: 10/19/18 10:10

Comments: PR-18 Start 15:33 10/15/18

Analyzed: 10/23/18 21:33

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8102504-01

Sampled: 10/19/18 15:29

Pressure @ Receipt: 8.50" Hg

Canister #: 5069

Received: 10/25/18 11:04

Comments: PR-24 Start 14:55 10/18/18

Analyzed: 10/29/18 13:48

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0416	0.15		0.0129



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8102504-02

Sampled: 10/19/18 15:09

Pressure @ Receipt: 7.50" Hg

Canister #: 18880

Received: 10/25/18 11:04

Comments: PR-22 Start 14:29 10/18/18

Analyzed: 10/29/18 14:50

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.00690	0.03	U	0.0129



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8102504-03

Sampled: 10/19/18 15:23

Pressure @ Receipt: 10.00" Hg

Canister #: 5037

Received: 10/25/18 11:04

Comments: PR-28 Start 14:47 10/18/18

Analyzed: 10/29/18 15:53

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0395	0.14		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8102504-04

Sampled: 10/19/18 15:19

Pressure @ Receipt: 6.50" Hg

Canister #: 5026

Received: 10/25/18 11:04

Comments: PR-14 Start 14:43 10/18/18

Analyzed: 10/29/18 16:55

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.00720	0.03	U	0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8102504-05

Sampled: 10/19/18 15:26

Pressure @ Receipt: 7.50" Hg

Canister #: SAT027

Received: 10/25/18 11:04

Comments: Col 1 PR-26 Start 14:51 10/18/18

Analyzed: 10/29/18 17:57

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.423	1.53		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8102504-06

Sampled: 10/19/18 15:26

Pressure @ Receipt: 8.00" Hg

Canister #: SAT085

Received: 10/25/18 11:04

Comments: Col 2 PR-1 Start 14:51 10/18/18

Analyzed: 10/29/18 18:59

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.433	1.57		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8102504-07

Sampled: 10/19/18 15:13

Pressure @ Receipt: 8.00" Hg

Canister #: SAT129

Received: 10/25/18 11:04

Comments: PR-18 Start 14:33 10/18/18

Analyzed: 10/29/18 22:06

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.00880	0.03	U	0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8102504-08

Sampled: 10/22/18 12:27

Pressure @ Receipt: 7.50" Hg

Canister #: SAT158

Received: 10/25/18 11:04

Comments: PR-22 Start 12:24 10/21/18

Analyzed: 10/29/18 23:08

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.00840	0.03	U	0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8102504-09

Sampled: 10/22/18 12:47

Pressure @ Receipt: 7.50" Hg

Canister #: SAT116

Received: 10/25/18 11:04

Comments: PR-24 Start 12:47 10/21/18

Analyzed: 10/30/18 00:10

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0139	0.05		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8102504-10

Sampled: 10/22/18 12:30

Pressure @ Receipt: 9.00" Hg

Canister #: 5142

Received: 10/25/18 11:04

Comments: PR-18 Start 12:30 10/21/18

Analyzed: 10/30/18 01:12

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.00840	0.03	U	0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8102504-11

Sampled: 10/22/18 12:40

Pressure @ Receipt: 9.00" Hg

Canister #: SAT174

Received: 10/25/18 11:04

Comments: PR-28 Start 12:40 10/21/18

Analyzed: 10/30/18 02:14

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0665	0.24		0.0129



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8102504-12

Sampled: 10/22/18 12:37

Pressure @ Receipt: 8.00" Hg

Canister #: SAT114

Received: 10/25/18 11:04

Comments: PR-14 Start 12:37 10/21/18

Analyzed: 10/30/18 03:16

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.00740	0.03	U	0.0129



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Ms. Doris Chen & Ms. Fran Verhalen

PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8102504-13

Sampled: 10/22/18 12:44

Pressure @ Receipt: 7.50" Hg

Canister #: A21098

Received: 10/25/18 11:04

Comments: Col 1 PR-1 Start 12:44 10/21/18

Analyzed: 10/30/18 04:18

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0396	0.14		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8102504-14

Sampled: 10/22/18 12:44

Pressure @ Receipt: 8.50" Hg

Canister #: 5005

Received: 10/25/18 11:04

Comments: Col 2 PR-26 Start 12:44 10/21/18

Analyzed: 10/30/18 05:20

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0395	0.14		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8103018-01

Sampled: 10/25/18 14:32

Pressure @ Receipt: 8.50" Hg

Canister #: A21089

Received: 10/30/18 10:35

Comments: PR-22 Start 14:20 10/24/18

Analyzed: 10/30/18 15:36

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0121	0.04	U	0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8103018-02

Sampled: 10/25/18 15:05

Pressure @ Receipt: 10.00" Hg

Canister #: A21025

Received: 10/30/18 10:35

Comments: PR-26 Start 15:05 10/24/18

Analyzed: 10/30/18 16:38

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0198	0.07		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8103018-03

Sampled: 10/25/18 15:01

Pressure @ Receipt: 8.50" Hg

Canister #: SAT131

Received: 10/30/18 10:35

Comments: PR-14 Start 15:01 10/24/18

Analyzed: 10/30/18 17:40

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0100	0.04	U	0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 8103018-04

Sampled: 10/25/18 15:12

Pressure @ Receipt: 8.50" Hg

Canister #: A21077

Received: 10/30/18 10:35

Comments: Col 1 PR-24 Start 15:12 10/24/18

Analyzed: 10/30/18 18:42

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.148	0.54		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 8103018-05

Sampled: 10/25/18 15:12

Pressure @ Receipt: 8.50" Hg

Canister #: SAT012

Received: 10/30/18 10:35

Comments: Col 2 PR-26 Start 15:12 10/24/18

Analyzed: 10/30/18 20:47

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.138	0.50		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8103018-06

Sampled: 10/25/18 15:09

Pressure @ Receipt: 9.00" Hg

Canister #: 0049

Received: 10/30/18 10:35

Comments: PR-1 Start 15:09 10/24/18

Analyzed: 10/30/18 22:52

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0392	0.14		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8103018-07

Sampled: 10/25/18 15:52

Pressure @ Receipt: 9.00" Hg

Canister #: A21006

Received: 10/30/18 10:35

Comments: PR-18 Start 14:52 10/24/18

Analyzed: 10/30/18 23:54

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0137	0.05		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8103018-08

Sampled: 10/28/18 14:43

Pressure @ Receipt: 7.00" Hg

Canister #: 19277

Received: 10/30/18 10:35

Comments: PR-24 Start 14:10 10/27/18

Analyzed: 10/31/18 00:57

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8103018-09

Sampled: 10/28/18 14:32

Pressure @ Receipt: 7.50" Hg

Canister #: 19665

Received: 10/30/18 10:35

Comments: PR-14 Start 13:59 10/27/18

Analyzed: 10/31/18 01:59

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.345	1.25		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital C1

Lab ID: 8103018-10

Sampled: 10/28/18 14:26

Pressure @ Receipt: 8.00" Hg

Canister #: A21034

Received: 10/30/18 10:35

Comments: PR-18 Start 13:50 10/27/18

Analyzed: 10/31/18 03:00

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	3.01	10.9		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital C2

Lab ID: 8103018-11

Sampled: 10/28/18 14:26

Pressure @ Receipt: 7.50" Hg

Canister #: SAT013

Received: 10/30/18 10:35

Comments: PR-26 Start 13:50 10/27/18

Analyzed: 10/31/18 05:05

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	3.24	11.8		0.0129



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8103018-12

Sampled: 10/28/18 14:40

Pressure @ Receipt: 8.00" Hg

Canister #: 19664

Received: 10/30/18 10:35

Comments: PR-1 Start 14:07 10/27/18

Analyzed: 10/31/18 07:09

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.00630	0.02	U	0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8103018-13

Sampled: 10/28/18 14:21

Pressure @ Receipt: 8.00" Hg

Canister #: SAT169

Received: 10/30/18 10:35

Comments: PR-22 Start 13:45 10/27/18

Analyzed: 10/31/18 08:10

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0436	0.16		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8103018-14

Sampled: 10/28/18 14:36

Pressure @ Receipt: 9.00" Hg

Canister #: 19297

Received: 10/30/18 10:35

Comments: PR-28 Start 14:03 10/27/18

Analyzed: 10/31/18 09:12

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0509	0.19		0.0129



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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Batch B8J1606 - Summa Canister Prep

Blank (B8J1606-BLK1)

Prepared: 10/16/18 Analyzed: 10/19/18

Chloroprene	ND	ppbv				U
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Duplicate (B8J1606-DUP1)

Source: 8100911-04 Prepared: 10/07/18 Analyzed: 10/19/18

Chloroprene	0.0440	ppbv	0.04	0.684	25	
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Duplicate (B8J1606-DUP2)

Source: 8100911-05 Prepared: 10/07/18 Analyzed: 10/19/18

Chloroprene	0.0666	ppbv	0.07	1.93	25	
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Duplicate (B8J1606-DUP3)

Source: 8101203-04 Prepared: 10/10/18 Analyzed: 10/20/18

Chloroprene	0.621	ppbv	0.61	1.51	25	
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Duplicate (B8J1606-DUP4)

Source: 8101203-05 Prepared: 10/10/18 Analyzed: 10/20/18

Chloroprene	0.612	ppbv	0.61	0.147	25	
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Batch B8J2306 - Summa Canister Prep

Blank (B8J2306-BLK1)

Prepared: 10/17/18 Analyzed: 10/23/18

Chloroprene	ND	ppbv				U
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Duplicate (B8J2306-DUP1)

Source: 8101901-02 Prepared: 10/13/18 Analyzed: 10/23/18

Chloroprene	0.0569	ppbv	0.06	1.24	25	
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Duplicate (B8J2306-DUP2)

Source: 8101901-03 Prepared: 10/13/18 Analyzed: 10/23/18

Chloroprene	0.0582	ppbv	0.06	3.38	25	
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Batch B8J2904 - Summa Canister Prep

Blank (B8J2904-BLK1)

Prepared: 10/25/18 Analyzed: 10/29/18

Chloroprene	ND	ppbv				U
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Duplicate (B8J2904-DUP1)

Source: 8102504-05 Prepared: 10/19/18 Analyzed: 10/29/18

Chloroprene	0.423	ppbv	0.42	0.0473	25	
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Duplicate (B8J2904-DUP2)

Source: 8102504-06 Prepared: 10/19/18 Analyzed: 10/29/18

Chloroprene	0.440	ppbv	0.43	1.56	25	
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Duplicate (B8J2904-DUP3)

Source: 8102504-13 Prepared: 10/22/18 Analyzed: 10/30/18

Chloroprene	0.0406	ppbv	0.04	2.49	25	
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Duplicate (B8J2904-DUP4)

Source: 8102504-14 Prepared: 10/22/18 Analyzed: 10/30/18

Chloroprene	0.0390	ppbv	0.04	1.27	25	
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Batch B8J3004 - Summa Canister Prep

Blank (B8J3004-BLK1)

Prepared & Analyzed: 10/30/18

Chloroprene	ND	ppbv				U
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Duplicate (B8J3004-DUP1)

Source: 8103018-04 Prepared: 10/25/18 Analyzed: 10/30/18

Chloroprene	0.155	ppbv	0.15	4.56	25	
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Duplicate (B8J3004-DUP2)

Source: 8103018-05 Prepared: 10/25/18 Analyzed: 10/30/18

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Batch B8J3004 - Summa Canister Prep

Duplicate (B8J3004-DUP2) Continued Source: 8103018-05 Prepared: 10/25/18 Analyzed: 10/30/18

Chloroprene	0.143	ppbv	0.14	3.42	25
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Duplicate (B8J3004-DUP3) Source: 8103018-10 Prepared: 10/28/18 Analyzed: 10/31/18

Chloroprene	3.07	ppbv	3.01	2.01	25
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Duplicate (B8J3004-DUP4) Source: 8103018-11 Prepared: 10/28/18 Analyzed: 10/31/18

Chloroprene	3.19	ppbv	3.24	1.64	25
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Batch B8J3108 - Summa Canister Prep

Blank (B8J3108-BLK1) Prepared & Analyzed: 10/31/18

Chloroprene	ND	ppbv				U
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Duplicate (B8J3108-DUP1) Source: 8101612-04R Prepared: 10/13/18 Analyzed: 10/31/18

Chloroprene	15.9	ppbv	15.90	0.0816	25	D
-------------	------	------	-------	--------	----	---

Duplicate (B8J3108-DUP2) Source: 8101612-05R Prepared: 10/13/18 Analyzed: 10/31/18

Chloroprene	11.9	ppbv	13.20	10.6	25	D
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FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Sequence 1809058

Initial Cal Check (1809058-ICV1)

Prepared & Analyzed: 09/28/18

Chloroprene	2.58	ppbv	5.0	30.00
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Sequence 1810033

Calibration Check (1810033-CCV1)

Prepared: 10/16/18 Analyzed: 10/19/18

Chloroprene	2.48	ppbv	0.7	30.00
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Sequence 1810047

Calibration Check (1810047-CCV1)

Prepared & Analyzed: 10/23/18

Chloroprene	2.31	ppbv	-6.0	30.00
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Sequence 1810062

Calibration Check (1810062-CCV1)

Prepared & Analyzed: 10/29/18

Chloroprene	2.38	ppbv	-3.9	30.00
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Sequence 1810065

Calibration Check (1810065-CCV1)

Prepared & Analyzed: 10/30/18

Chloroprene	2.38	ppbv	-4.0	30.00
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Sequence 1810070

Calibration Check (1810070-CCV1)

Prepared & Analyzed: 10/31/18

Chloroprene	2.41	ppbv	-2.8	30.00
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CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Ms. Doris Chen & Ms. Fran Verhalen

PHONE: (919) 541-4957 **FAX:** -

FILE #: 0344.00

REPORTED: 11/06/18 12:11

SUBMITTED: 10/09/18 to 10/30/18

AQS SITE CODE:

SITE CODE: Chloroprene

Notes and Definitions

U	Under Detection Limit
D	This result obtained by dilution.
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trchlorofluoromethane, and trichlorotrfluoroethane.